

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 08.01.25	Job No.: 00241	ADR Yes/No: Y	ADR Date: 08.01.21	ECN #: 1128
Product No.: D206-746		Created By: <i>RA</i>	Approved By:	
Product Name: SHROUD AIRFLOW HEATER		Checked By: <i>h</i>	General Manager Approval:	

Distribution	Reqd	Resp	Received
Production Manager	X	LL	<i>LL 08.02.11</i>
Production Engineering Coord	X	DD/EC	<i>DD 08/02/11</i>
Director Quality Assurance			
Customer Order Processing			

Distribution	Reqd	Resp	Received
Customer Technical Support	X	DStow	<i>DStow 08.02.11</i>
Marketing			

Reason for Change:
Bearings on Janitrol Motor are failing prematurely

Documents Affected:

D3742 Rev B (see below)

#	Engineering Actions	Reqd	Resp	Notes	Complete
1	Required Documents/Drawings Under Review	Y	PH		<i>03.04.11 PH</i>
2	Update Blue/Pink/DSI Folder and Electronic Files	N			
3	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		<i>08.02.11 KJ</i>
4	Update Grey Project Binder	Y	KJ		<i>08.02.11 KJ</i>
5	Move Electronic Files	Y	KJ		<i>08.02.11 KJ</i>
6	Update Master Document List (MDL) <i>Rev. G</i>	Y	PH		<i>08.02.11 PH</i>
7	Update Document Record (DR) <i>Rev. E</i>	Y	KJ		<i>08.02.11 KJ</i>
8	Create/Update Change Record Form	N			
9	Create/Update PPP's	N			
10	Update Controlled PDF Files	Y	KJ		<i>08.02.11 KJ</i>
11	Notify TC/FAA of Change	N			
12	Update QSI 021 and/or STC Approval List	N			
13	Update Product Development Summary	N			
14	Update Accpac Database	N			
15	Update Access (ARC) Database	N			
16	Update/Verify ARC	N			
17	Update Paperwork Kits in Production	Y	KJ	For kits equipped with new bearing only	<i>None in Prod 08.02.11</i>
18	Update Qpulse/Laminated Dwgs	N			
19	Update Product Compatability Matrix	N			
20	Create Eurocopter Form (FEE)	N			
21					

#	Production Actions	Reqd	Resp	Notes	Complete
22	Create/Update Coss IPP/BOM	Y	EC/DD		<i>See Attached</i>
23	Update FAI Sheets	N			
24	Create/Update CNC Programs	N			
25	Create/Update Tooling	N			
26	Red Tag Stock (Specify)	N			
27	Rework/Scrap Current Production and/or Stock	Y	LL	Change bearing on 26D71 motor	<i>27 Rev U</i>
28	Update Paperwork Kits in Stock	Y	<i>h</i>	For kits equipped with new bearing only	<i>Job 37395</i>
29	Create/Update MPP	N			
30					

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
31	Notify Previous Customers	Y	DStow		<i>12.08.03.20</i>
32	Notify Eurocopter France	N			
33					

Description / Action:

D3742 Rev B (McMaster D6661K82 bearing) will replace D3742 Rev A bearing
If 26D71 Motors were re-worked per ECN #1117, these MUST be reworked as well.

D206-746-011 (1 IN STOCK, 0 IN PROD)
D3742-1 (11 IN STOCK)

ALL D3742 REV A BEARINGS NEED TO BE QUARANTINED

ENGINEERING CHANGE NOTICE DART AEROSPACE LTD

DSI 9341

Date: 08.01.25	Job No.: 00241	ADR Yes/No: Y	ADR Date: 08.01.21	ECN #: 1128
Product No.: D206-746		Created By: <i>RA</i>	Approved By:	
Product Name: SHROUD AIRFLOW HEATER		Checked By: <i>RA</i>	General Manager Approval:	

Distribution	Reqd	Resp	Received	Distribution	Reqd	Resp	Received
Production Manager	X	LL		Customer Technical Support	X	DStow	
Production Engineering Coord	X	DD/EC	1	Marketing			
Director Quality Assurance							
Customer Order Processing							

Reason for Change:

Bearings on Janitrol Motor are failing prematurely

Documents Affected:

D3742 Rev B (see below)

#	Engineering Actions	Reqd	Resp	Notes	Complete
1	Required Documents/Drawings Under Review	Y	PH		08.02.11 <i>PH</i>
2	Update Blue/Pink/DSI Folder and Electronic Files	N			
3	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		08.02.11 <i>PH</i>
4	Update Grey Project Binder	Y	KJ		08.02.11 <i>PH</i>
5	Move Electronic Files	Y	KJ		08.02.11 <i>PH</i>
6	Update Master Document List (MDL) <i>Rev. G</i>	Y	PH		08.02.11 <i>PH</i>
7	Update Document Record (DR) <i>Rev. E</i>	Y	KJ		08.02.11 <i>PH</i>
8	Create/Update Change Record Form	N			
9	Create/Update PPP's	N			
10	Update Controlled PDF Files	Y	KJ		08.02.11 <i>PH</i>
11	Notify TC/FAA of Change	N			
12	Update QSI 021 and/or STC Approval List	N			
13	Update Product Development Summary	N			
14	Update Accpac Database	N			
15	Update Access (ARC) Database	N			
16	Update/Verify ARC	N			
17	Update Paperwork Kits in Production	Y	KJ	For kits equipped with new bearing only	NDAR N Prod <i>PH</i> 08.02.11
18	Update Qpulse/Laminated Dwgs	N			
19	Update Product Compatibility Matrix	N			
20	Create Eurocopter Form (FEE)	N			
21					

#	Production Actions	Reqd	Resp	Notes	Complete
22	Create/Update Coss IPP/BOM	Y	EC/DD		08/08/12
23	Update FAI Sheets	N			
24	Create/Update CNC Programs	N			
25	Create/Update Tooling	N			
26	Red Tag Stock (Specify)	N			
27	Rework/Scrap Current Production and/or Stock	Y	LL	Change bearing on 26D71 motor	
28	Update Paperwork Kits in Stock	Y	KJ	For kits equipped with new bearing only	
29	Create/Update MPP	N			
30					

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
31	Notify Previous Customers	Y	DStow		
32	Notify Eurocopter France	N			
33					

Description / Action:

D3742 Rev B (McMaster D6661K82 bearing) will replace D3742 Rev A bearing
If 26D71 Motors were re-worked per ECN #1117, these MUST be reworked as well.

D206-746-011 (1 IN STOCK, 0 IN PROD)
D3742-1 (11 IN STOCK)

ALL D3742 REV A BEARINGS NEED TO BE QUARANTINED

D206-746-043